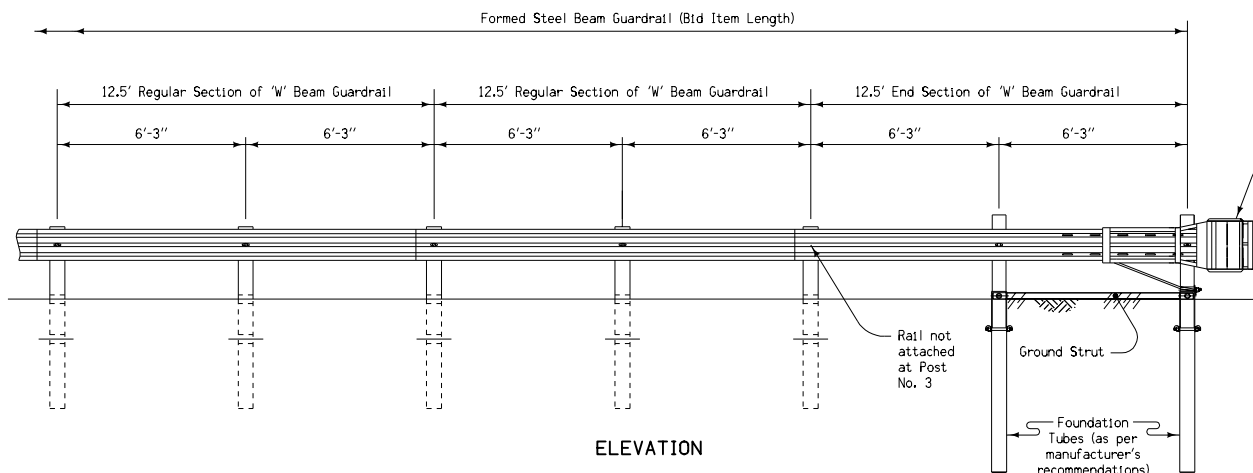
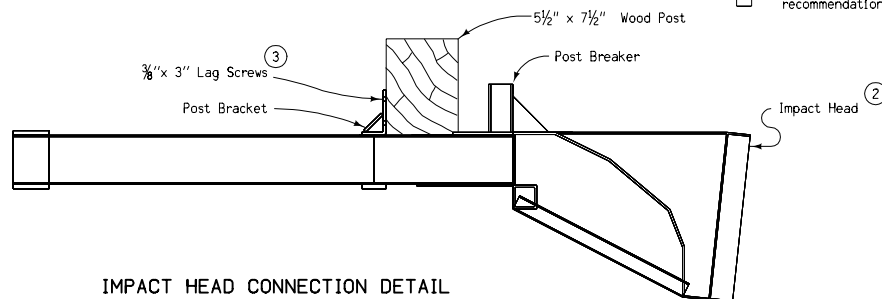


PLAN VIEW



ELEVATION



IMPACT HEAD CONNECTION DETAIL

FLEAT-350 Guardrail Terminals shall be designed, manufactured and supplied by Road Systems, Inc. or a designated distributor, and shall consist of materials manufactured to their specifications. The contractor shall install the FLEAT-350 according to the manufacturer's recommendations.

Contract Item:

Guardrail Terminal, Beam, Flared, RE-76

The materials included in the bid item are:

- Impact Head
- (2) Foundation Soil Tubes
- (2) 5-1/2" X 7-1/2" X 45" Wood post
- Bearing Plate
- Cable Anchor Bracket
- BCT Cable Anchor Assembly
- Ground Strut
- Type III Retro reflective Adhesive Sheeting.

The materials included in the Installation of Guardrail bid item are:

- (2) 12.5' Regular Section of 'W' Beam Guardrail
- (1) 12.5' End Section of 'W' Beam Guardrail
- (5) 6" X 8" X 6'-0" Wood CRT Posts
- (5) 6" X 8" X 14" Timber Blockouts



Impact Head ②

Apply yellow Type III retrorreflective adhesive sheeting. Entire face of impact head shall be covered.

- ① Unless specified elsewhere in the plans, a 4.0' offset shall be used.
- ② Impact head shall be supported during installation of lag screws to ensure impact head remains parallel to W-beam guardrail.
- ③ Lag screws shall be placed in post bracket holes located closest to center of wood post. Drill 1/4" pilot hole for lag screws. Lag screws shall be screwed in and must not be pounded in.

STANDARD ROAD PLAN	
RE-76	
REVISION: Revise note 3.	REVISION NO. 7
APPROVED BY DESIGN METHODS ENGINEER <i>William J. Allen</i>	REVISION DATE 04-19-05
BEAM GUARDRAIL TERMINAL (FLEAT-350)	